

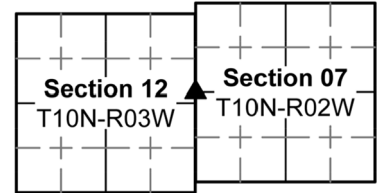
MONUMENT RECORD

Corner ID: **BeBI_A07**

Quarter Corner

Section 7- T10N-R02W, 2nd P.M.

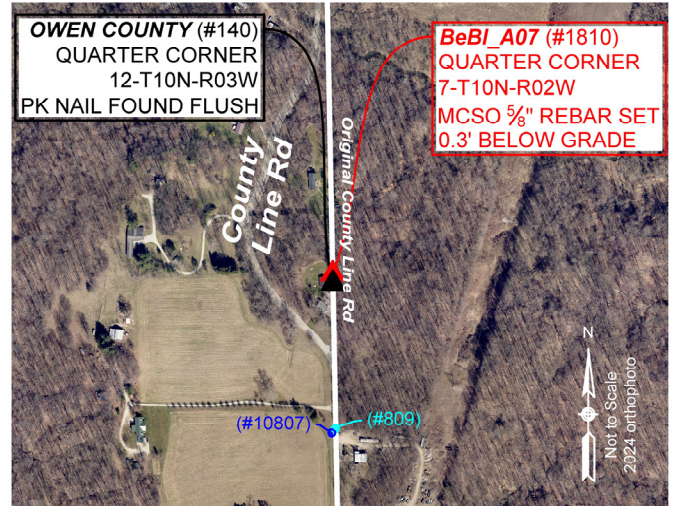
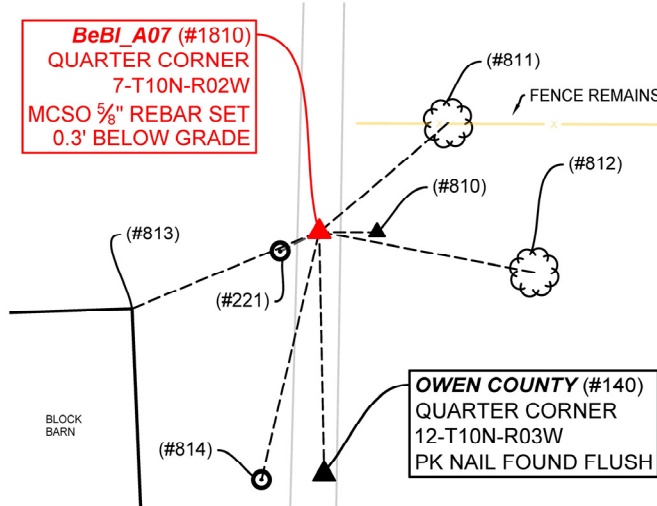
Bean Blossom Township, Monroe County, Indiana



MONUMENT: Describe monument set or found (Include material type, scribing, distance above/below grade, dimensions.)

(#1810) 5/8" rebar (24" long) with 2" diameter aluminum cap inscribed MONROE COUNTY SURVEYORS OFFICE SHEPPARD PLS #20100021, set, with top 0.3' below and 2' West of the center of an old asphalt/stone mix drive.

MONUMENT LOCATION SKETCH:



WITNESS MONUMENT TIES: Describe at least three new BT's (Bearing Trees) and/or witness objects established or work done to preserve existing evidence. BT diameters are noted as dbh (diameter at breast height) and are measured approximately 4.5' above ground. Bearings and Distances are measured from the monument to the center of the BT. Bearings and Distances to witness ties were measured with a Sokkia Set 510 Total Station.

ID	Bearing	Distance	Description
(#811)	N49° 49'E	26.6'	20" sycamore tree in old east-west fence remnant line
(#812)	S79° 19'E	34.5'	17" diameter poplar tree
(#813)	S67° 51'W	31.9'	Northeast corner of Block barn

MONUMENT ACCESSORIES

Other survey grade monuments that were located in the vicinity and their relation to the monument. Witnesses noted as a Rebar Lite are a 5/8" diameter by 16" polycarbonate rod with a 1-1/2" mag nail in top and yellow plastic cap stamped "MONROE COUNTY WITNESS POINT" set 0.1 foot below grade unless otherwise noted.

Geodetic coordinates in this table are provided in the format Northing, Easting

(#221)	S63° 34' 51"W	6.89'	N:1482589.2104' E:3065285.1892' Nail found 0.3' BG
(#814)	S13° 09' 27"W	40.07'	N:1482553.2609' E:3065282.2427' Rebar Lite
(#809)	S00° 56' 22"E	651.37'	N:1481940.9995' E:3065302.0431' Pk nail in washer found 0.3' BG, CL of road
(#10807)	S01° 04' 19"W	667.30'	N:1481925.0551' E:3065287.9803' Mag hub nail set flush on West roadside bank



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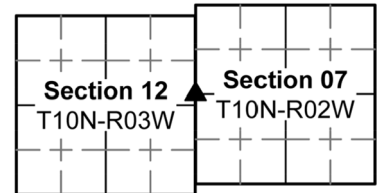
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(#810)	S89° 43' 48"E	9.10'	N:1482592.2351' E:3065300.4626' Cross ground in grove observed on top of 1' north-south by 0.3' east-west limestone found 0.4' above ground with a broken T post stub and a ½" rebar against its west side. Stone is atop a roadside bank, 7' East of the center of a north-south asphalt drive.
(#140)	S01° 08' 41"E	38.16'	N:1482554.1297' E:3065292.1260' PK nail found flush 2 ½' East of center of north-south roadway. East ¼ corner Section 12-10N-3W per Owen County Ties (See RSID005617 pg.1)

PHOTO IDENTIFIED: *Photo Date:* 10/03/2024



Photo Orientation & Description: From above



Photo Orientation & Description: From South Looking North

EXISTING SURVEY HISTORY *Include as much detail and history of the corner as known at the time of perpetuation*

ORIGINAL GOVERNMENT SURVEY:

West Quarter Corner of Section 7 was not set in the I found no records of this corners original original government survey. establishment.

ORIGINAL CORNER RESTORATION:

The

OTHER SURVEY HISTORY: *Include details such as surveyor name, date, recording info, monument description, etc.*

DocumentDate	SurveyID	Surveyor	Description	InstrumentNo
4/11/1979	RSID005499	Farkas, Edmund O.	"Land Survey 17.62 acres"	
1/15/1996	RSID005616	Farkas, Edmund O.	Thomas Lochkovic Survey	Misc Bk 138, pg 227
12/7/1987	RSID005617	Multiple	Owen County Section Ties On line between 10 North 2 & 3 West	

ORIGINAL OR SUBSEQUENT SURVEY EVIDENCE FOUND BY THE MONROE COUNTY SURVEYORS OFFICE: *Include, search area or areas, search procedure, etc.*



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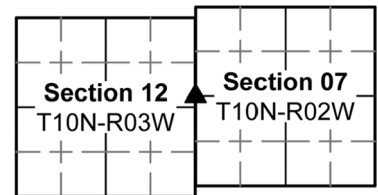
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Quarter Corner

Section 7- T10N-R02W, 2nd P.M.

Bean Blossom Township, Monroe County, Indiana



Date of Field work/Search: 01/22/2024, 07/25/2024 & 10/03/2024 By: MES/JMG Monument Found: Rebar Found-offset
Stone found. BTs or Reference Objects Found: No, but references established Project #: 24-001 Field Book: 55, page 65, Field Book:
56, page 76 and Field Book 57, page 27.

OTHER EVIDENCE: Describe corner location relative to nearby features and how to reach the corner location – note fences, roads, timber cutting lines, mow lines, clearings, plantings, streams, topo changes, etc.

The rebar is 2' west of and 0.3' below the center of a north-south asphalt/stone mix drive. There is a stone on the crest of a hill on the east side of said lane, 7' east of the center of said lane, 40' east of a block barn at 1984 North County Line Road East (Owen County).

MONUMENT PRESERVATION: Describe work done to preserve existing monument.

We established GPS coordinates on the rebar and made references to it. We set a steel post against the stone that was found 9.9' East of it on the west (downhill) side and attached a Monroe County Survey marker sign, 3 1/2' above ground, facing West.

THEORY OF LOCATION: Describe the theory of location for acceptance of this monument. Include monument origin and associated uncertainty.

The rebar was set on line between the rebar (#218) found at the Northeast corner of Section 1 Township 10 North Range 3 West, to the PK nail (#140) found at the East Quarter corner of said Section, per Owen County Records (See RSID005617 pg. 1), with said lines intersection with a line beginning at the calculated (in a creek) East quarter corner of Section 7 Township 10 North Range 2 West (#529, BeBI_E07) through a stone with survey stone characteristics, including ribbon, a rebar and steel post beside it that is on the East roadside bank of an old roadway, 9.9' East of the rebar set this survey. The rebar set is $\pm$ at the record distance of 651.42' from a PK nail found (#809) at the Northwest corner of a parcel of land described in instrument #1979116293/ Southwest corner of a parcel described in instrument #2017010776, indicating it is where prior surveyors (See RSID005499) considered the West Quarter corner of the Section to be. It is $\pm$ 1.6' South of an equidistant split between the mag nail (#343) at the Southwest corner of said Section 7 and the rebar (#219) at the Northwest corner of said Section. Though I found no record of the stone, it is my hypothesis that it was set by some ancient surveyor on the half Section line as a witness to the corner in the old roadbed. The only peculiarity and thus uncertainty I see in this stones location being on the originally established 1/2 Section line is that it is $\pm$ 17' South of an old East bound fence remnant line.

GEODETIC COORDINATES: Northing: 1482592.3' Easting: 3065291.4'

BASIS OF GEODETIC COORDINATES:

The basis of bearings is Grid North NAD83(2011), Indiana West Zone, Epoch 2010.0000, Geoid Model G2012BU7, Datum NAD83_NO_TRANS, US Survey Feet, derived from GPS observations utilizing the Indiana Real-Time Network (INCORS). Coordinate data was collected with a Javad Triumph LS Network Rover and/or with a Sokkia Set 510 Total Station radially from points located with GPS. Distances obtained with GPS have not been adjusted to ground. To adjust grid distances to ground distances multiply them by a scale factor of 1.000041208.

This document is not complete without the associated Corner Perpetuation plat and report of survey for Section 7 Township 10 North Range 2 West, by Michael E. Sheppard of the Monroe County Surveyor's Office.



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Quarter Corner

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Section 12
T10N-R03W

Section 07
T10N-R02W

CERTIFICATIONS:



Michael E. Sheppard

Date: 02/18/2025

Michael E. Sheppard

State of Indiana

Professional Surveyor

No. 20100021



Trohn Enright-Randolph

Date: 02/18/2025

Trohn Enright-Randolph

Monroe County Surveyor



Donna Babin

Accepted by the Monroe County

Surveyor Review Board on

02/18/2025



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